

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 16:23
 Operator : AJ\SJ
 Sample : K1941-07MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:12:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.360	3.979	104.9E6	32954460	15.255	15.388
28)	SA Decachlor...	8.040	9.033	119.8E6	34231746	14.319	14.982
Target Compounds							
2)	A alpha-BHC	3.790	4.369	498.8E6	135.5E6	44.907	44.578
3)	MA gamma-BHC...	4.067	4.653	451.6E6	122.6E6	44.677	43.396
4)	MA Heptachlor	4.355	5.160	457.6E6	126.3E6	43.363	42.443
5)	MB Aldrin	4.595	5.464	432.5E6	117.4E6	44.472	43.453
6)	B beta-BHC	4.320	4.826	186.4E6	56662192	43.491	44.617
7)	B delta-BHC	4.516	5.041	430.6E6	100.1E6	45.048	46.531
8)	B Heptachlor...	5.032	5.850	413.9E6	108.1E6	44.344	45.016
9)	A Endosulfan I	5.364	6.206	389.0E6	105.9E6	43.516	42.506
10)	B gamma-Chl...	5.255	6.084	424.4E6	115.7E6	43.359	43.139
11)	B alpha-Chl...	5.311	6.157	417.5E6	115.0E6	43.057	42.634
12)	B 4,4'-DDE	5.479	6.314	383.9E6	100.1E6	43.732	42.856
13)	MA Dieldrin	5.604	6.463	421.1E6	109.3E6	44.063	42.547
14)	MA Endrin	5.857	6.680	335.5E6	84231491	37.258	37.020
15)	B Endosulfa...	6.131	6.890	364.5E6	98376697	42.052	41.833
16)	A 4,4'-DDD	5.990	6.804	325.1E6	84103028	44.402	43.733
17)	MA 4,4'-DDT	6.225	7.102	290.0E6	77760782	38.669	39.404
18)	B Endrin al...	6.298	7.014	295.5E6	83463666	40.423	40.829
19)	B Endosulfa...	6.510	7.237	333.9E6	93197278	41.084	41.430
20)	A Methoxychlor	6.770	7.561	156.0E6	46519905	35.524	37.901
21)	B Endrin ke...	6.992	7.706	398.8E6	105.7E6	43.292	44.423
22)	Mirex	7.169	8.158	284.8E6	82234704	38.273	41.289
24)	Chlordane-2	0.000	5.464f	0	117.4E6	N.D.	971.319 #
25)	Chlordane-3	5.255	6.084	424.4E6	115.7E6	369.958	297.050
26)	Chlordane-4	5.311	6.157	417.5E6	115.0E6	393.870	245.846 #
27)	Chlordane-5	6.131	0.000	364.5E6	0	1055.556	N.D. #

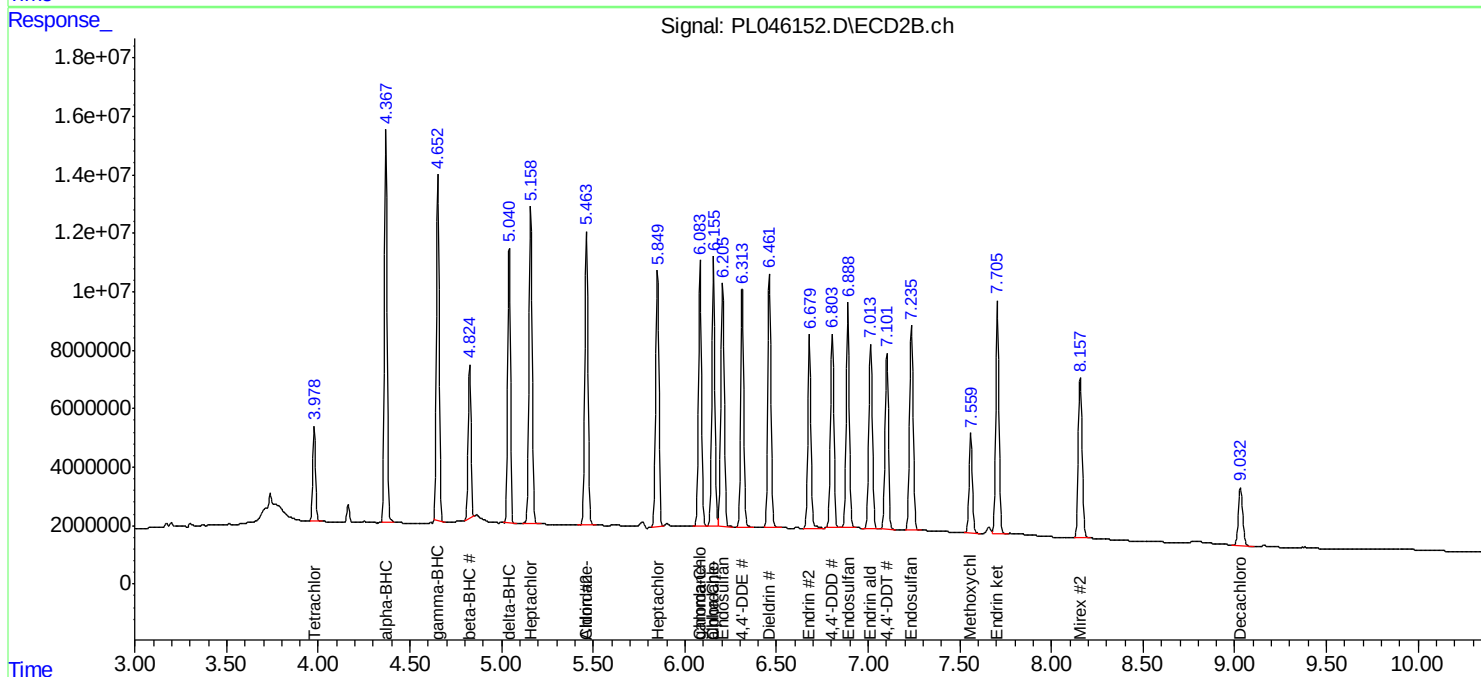
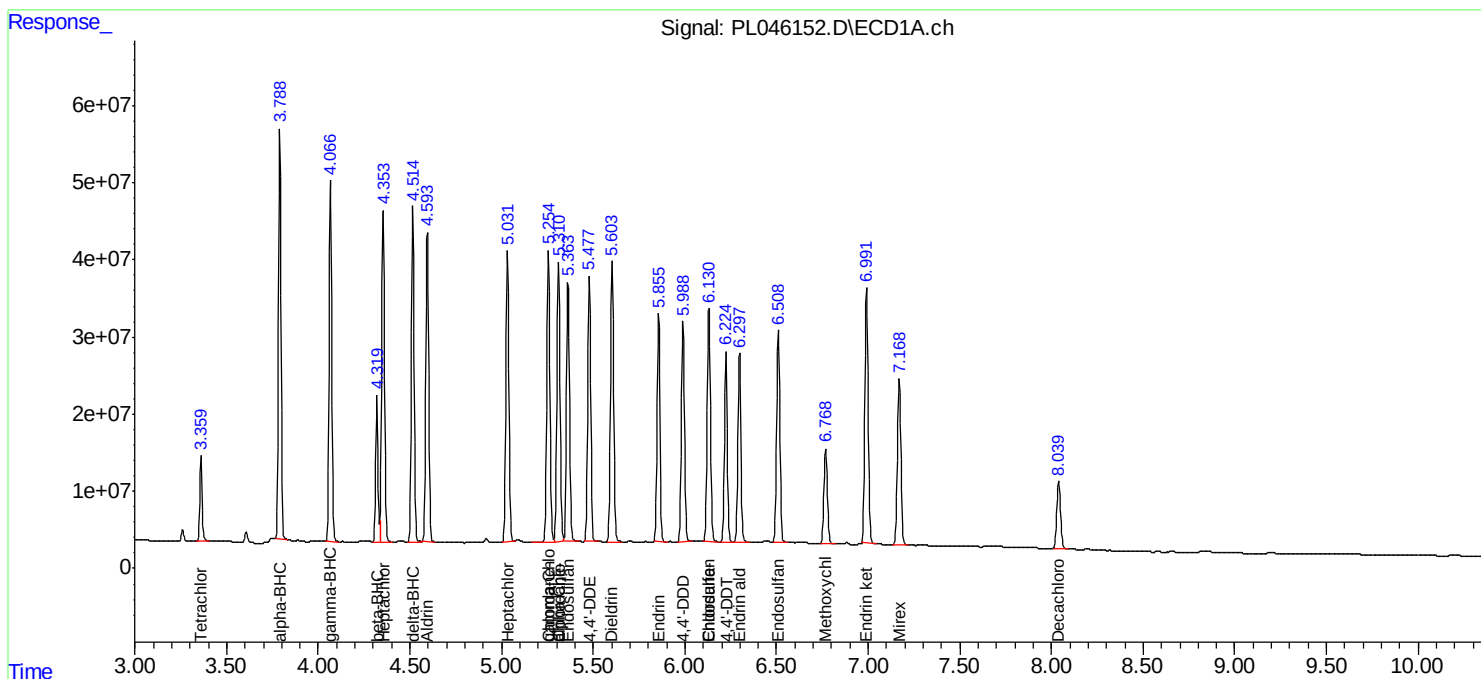
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

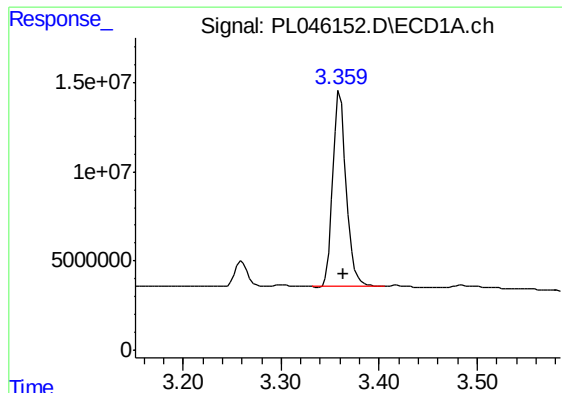
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 16:23
Operator : AJ\SJ
Sample : K1941-07MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:12:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

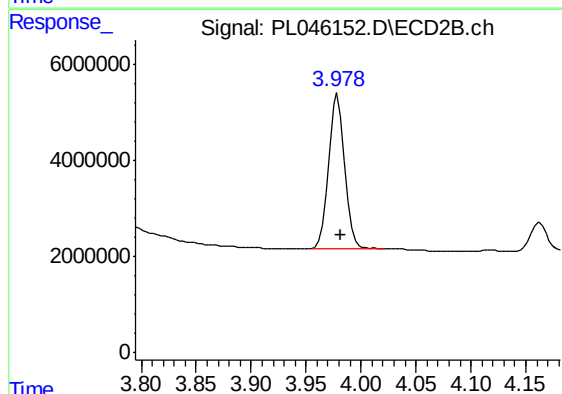




#1 Tetrachloro-m-xylene

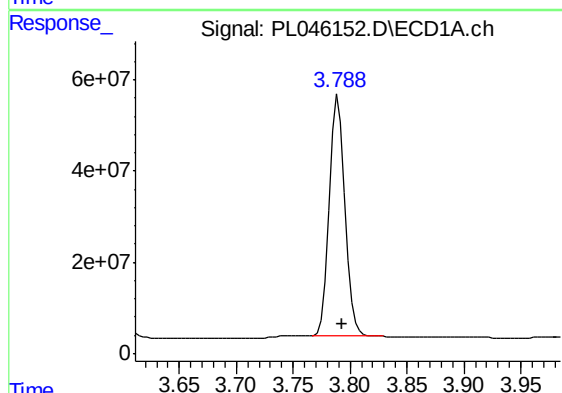
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 104941062
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



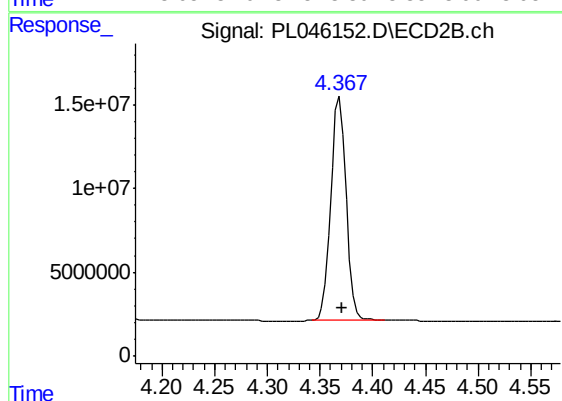
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 32954460
Conc: 15.39 ng/ml



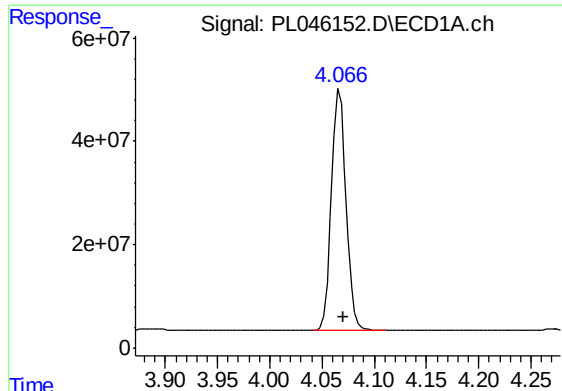
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 498798261
Conc: 44.91 ng/ml



#2 alpha-BHC

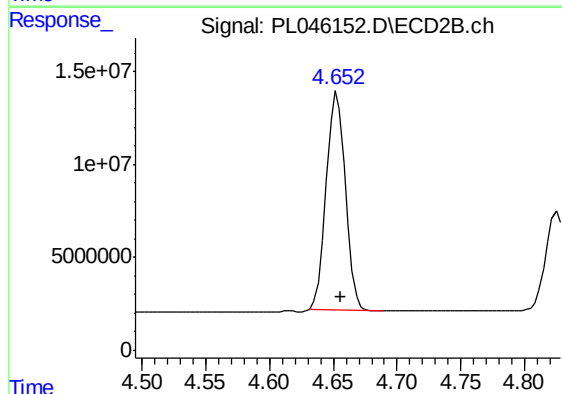
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 135457617
Conc: 44.58 ng/ml



#3 gamma-BHC (Lindane)

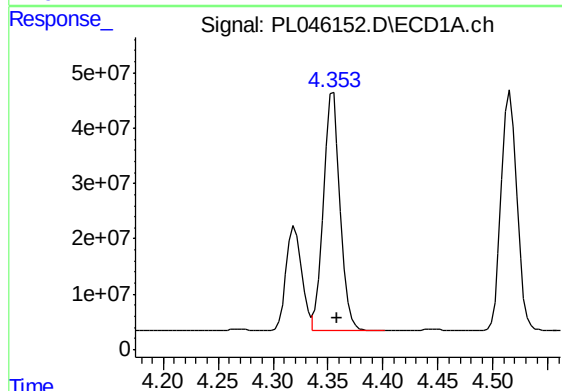
R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 451562685
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



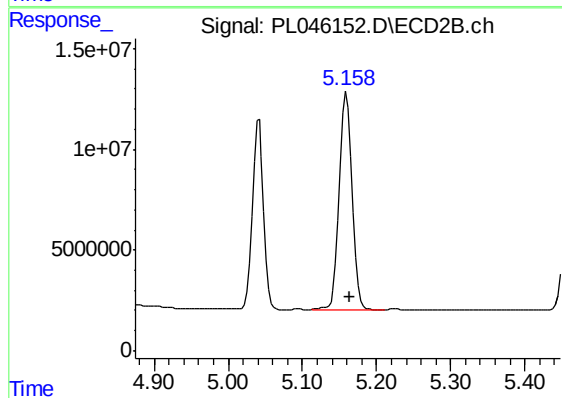
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 122577902
Conc: 43.40 ng/ml



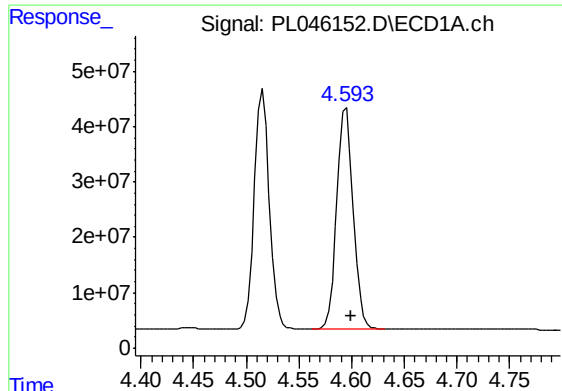
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 457573772
Conc: 43.36 ng/ml



#4 Heptachlor

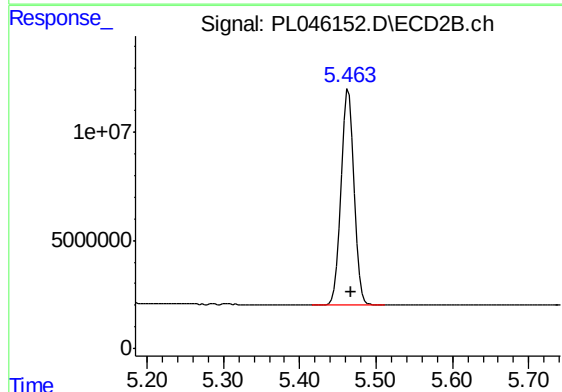
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 126265683
Conc: 42.44 ng/ml



#5 Aldrin

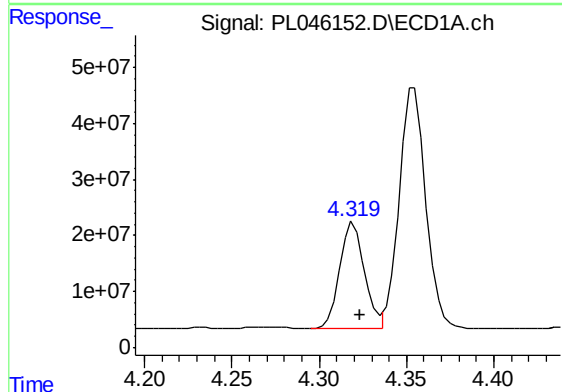
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 432548608
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



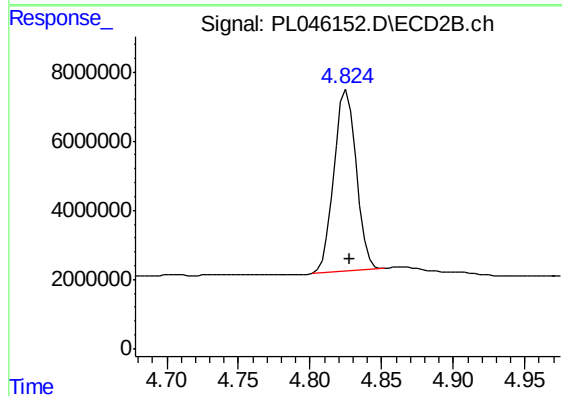
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 117364702
Conc: 43.45 ng/ml



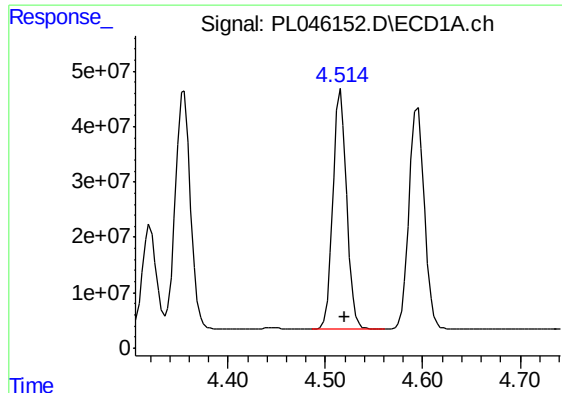
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 186403148
Conc: 43.49 ng/ml



#6 beta-BHC

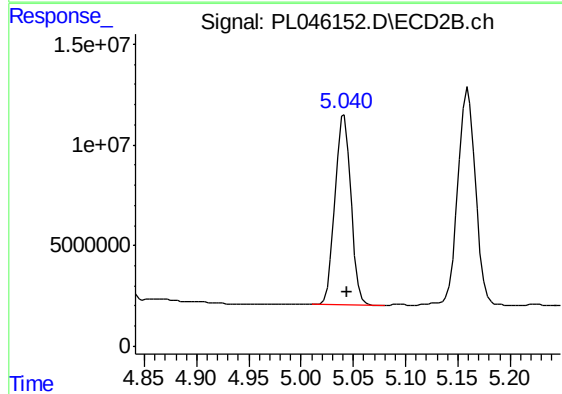
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 56662192
Conc: 44.62 ng/ml



#7 delta-BHC

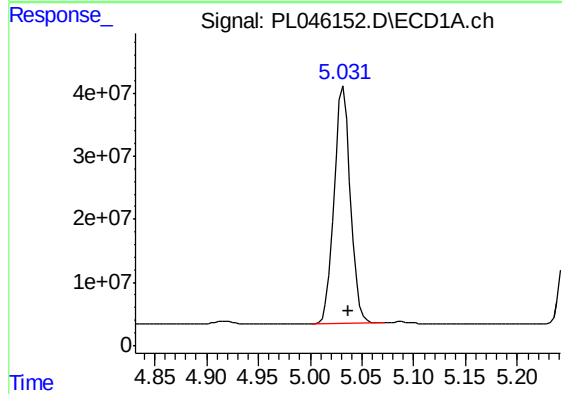
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 430563118
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



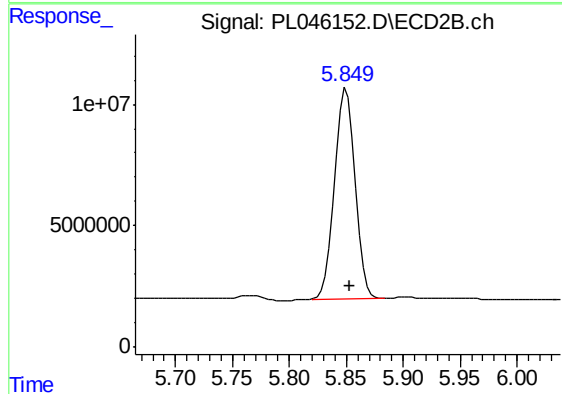
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 100082170
Conc: 46.53 ng/ml



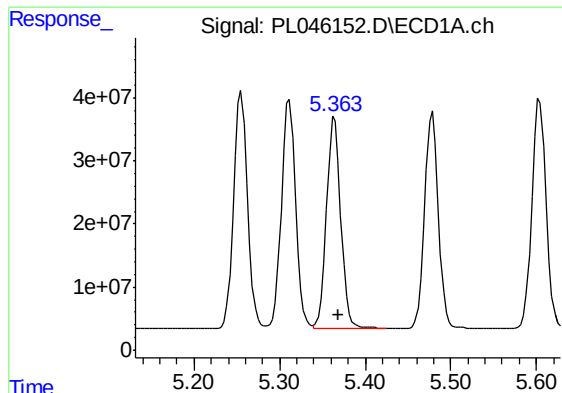
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 413867144
Conc: 44.34 ng/ml



#8 Heptachlor epoxide

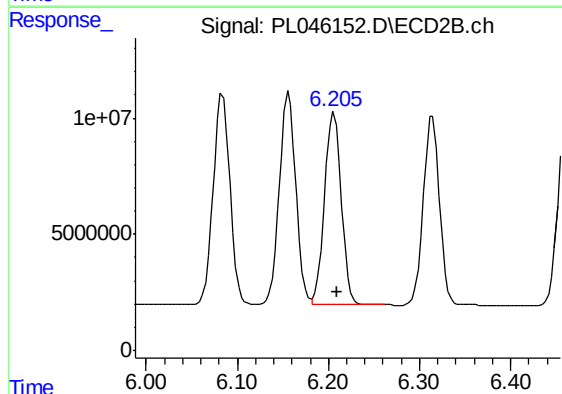
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 108124478
Conc: 45.02 ng/ml



#9 Endosulfan I

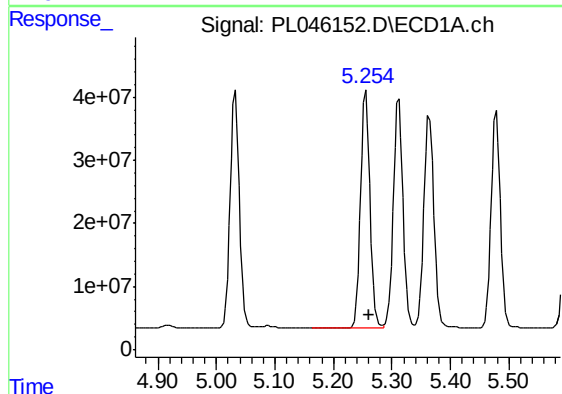
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 388965392
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



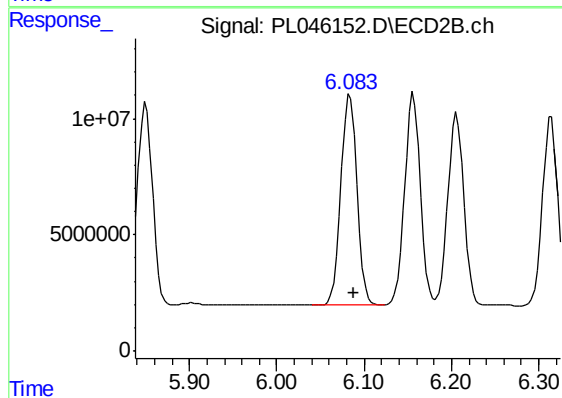
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 105851124
Conc: 42.51 ng/ml



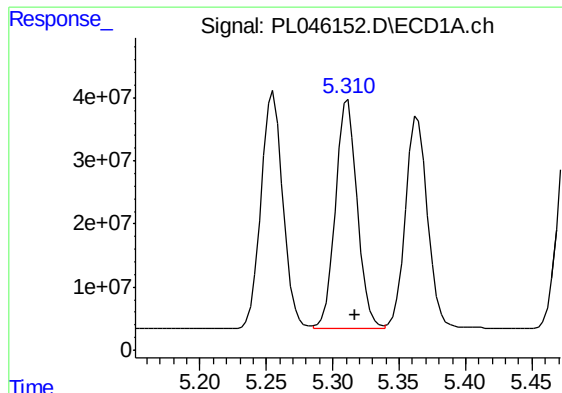
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 424350153
Conc: 43.36 ng/ml



#10 gamma-Chlordane

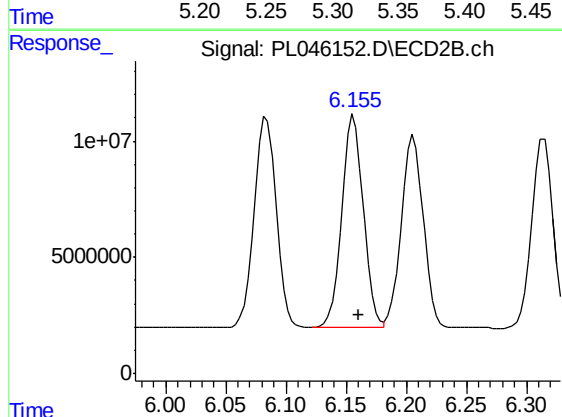
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 115739394
Conc: 43.14 ng/ml



#11 alpha-Chlordane

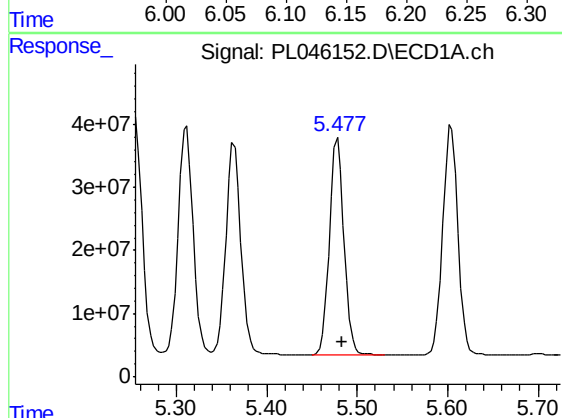
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 417522974
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



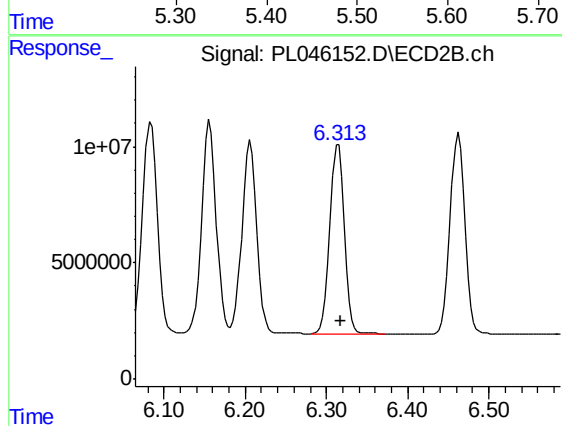
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 115013163
Conc: 42.63 ng/ml



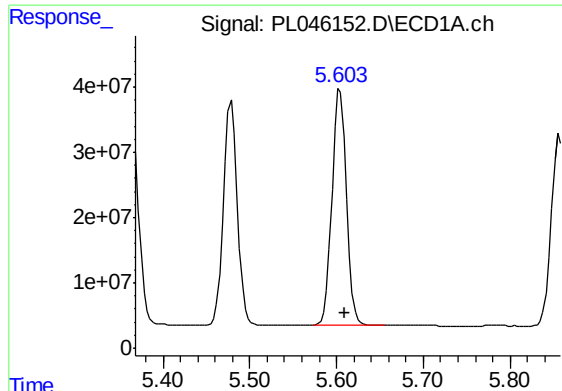
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 383884487
Conc: 43.73 ng/ml



#12 4,4'-DDE

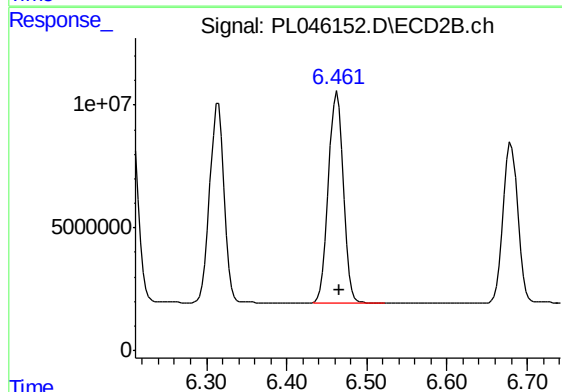
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 100106844
Conc: 42.86 ng/ml



#13 Dielddrin

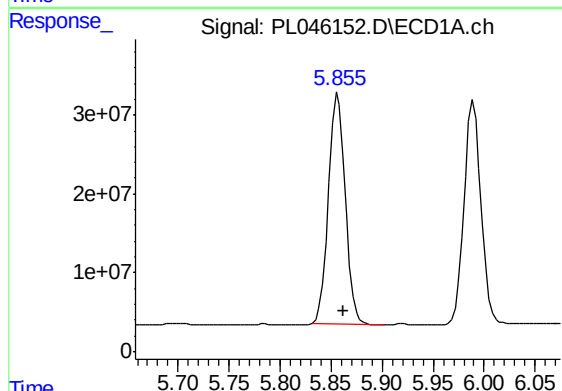
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 421146435
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



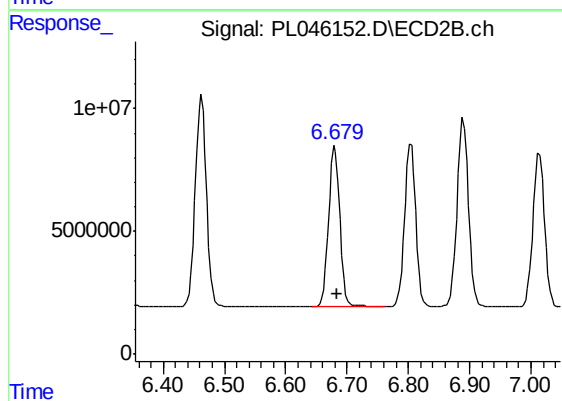
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 109334717
Conc: 42.55 ng/ml



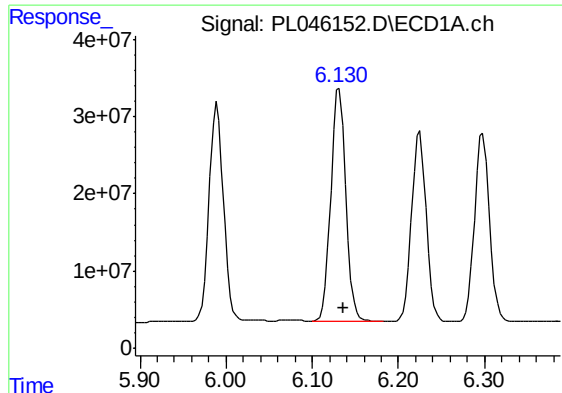
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 335539291
Conc: 37.26 ng/ml



#14 Endrin

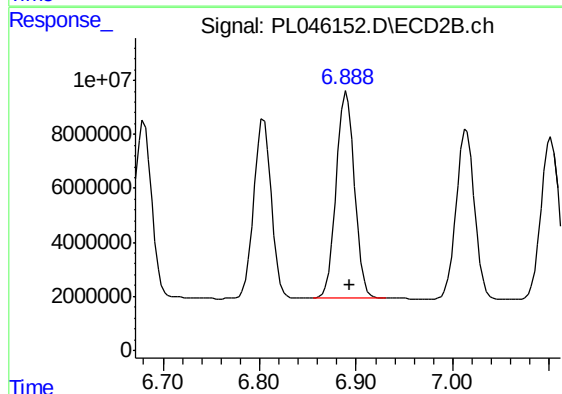
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 84231491
Conc: 37.02 ng/ml



#15 Endosulfan II

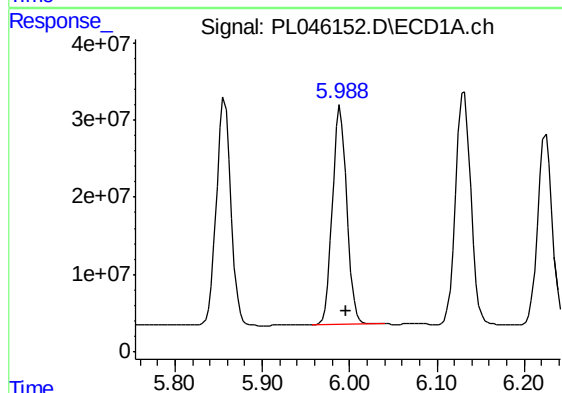
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 364532464
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



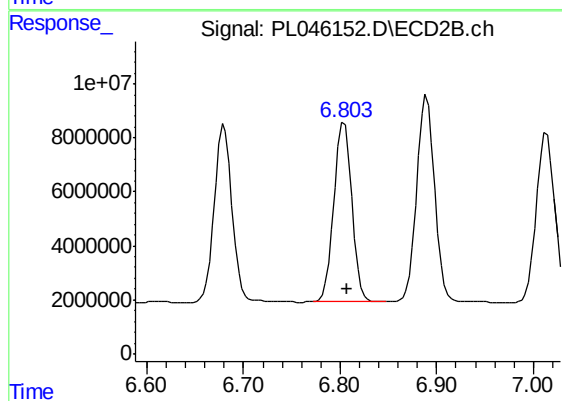
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 98376697
Conc: 41.83 ng/ml



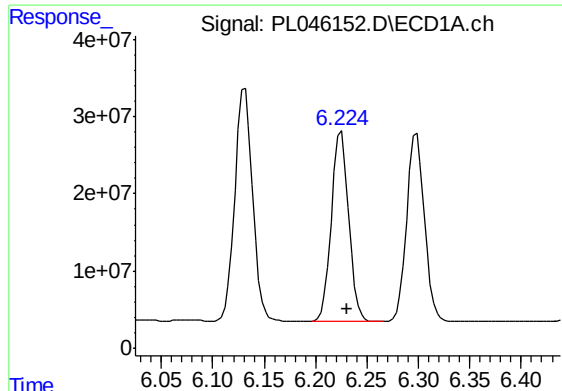
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 325103159
Conc: 44.40 ng/ml



#16 4,4'-DDD

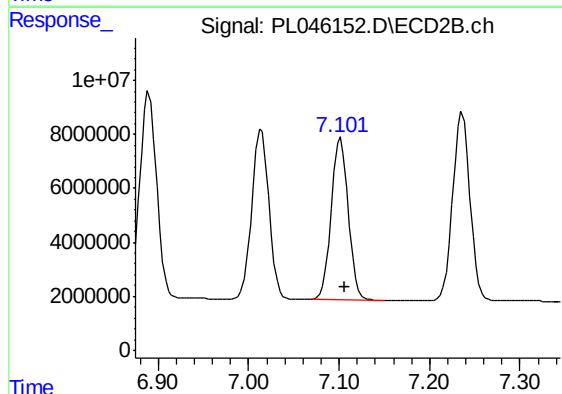
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 84103028
Conc: 43.73 ng/ml



#17 4,4'-DDT

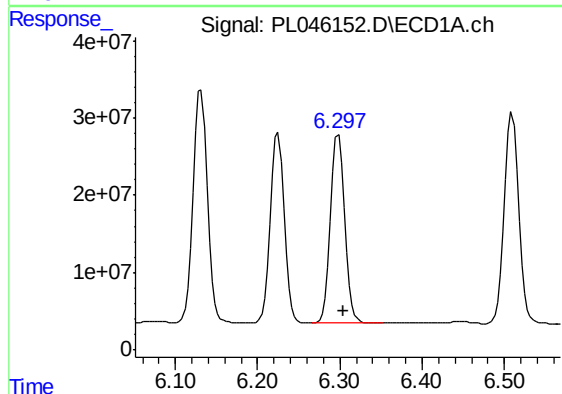
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 290021316
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



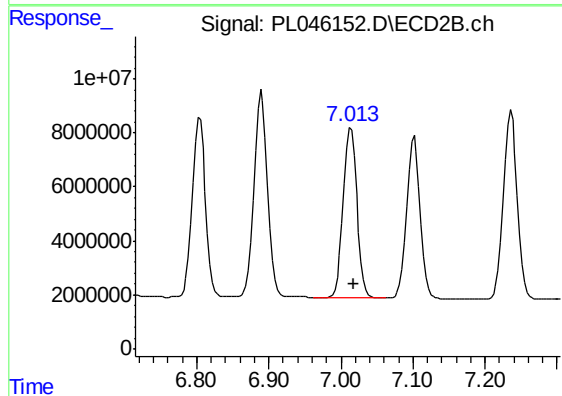
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 77760782
Conc: 39.40 ng/ml



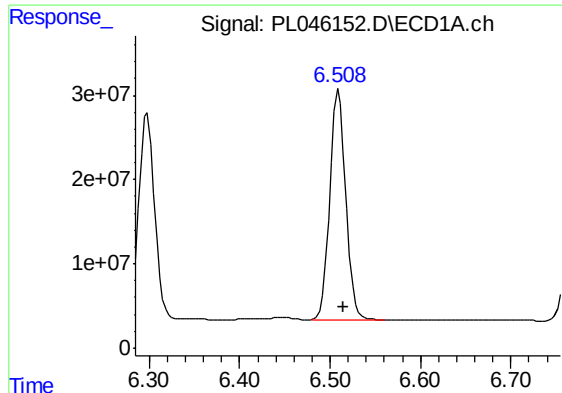
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 295479731
Conc: 40.42 ng/ml



#18 Endrin aldehyde

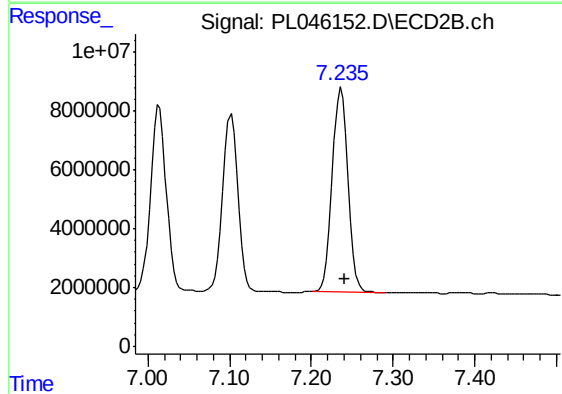
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 83463666
Conc: 40.83 ng/ml



#19 Endosulfan Sulfate

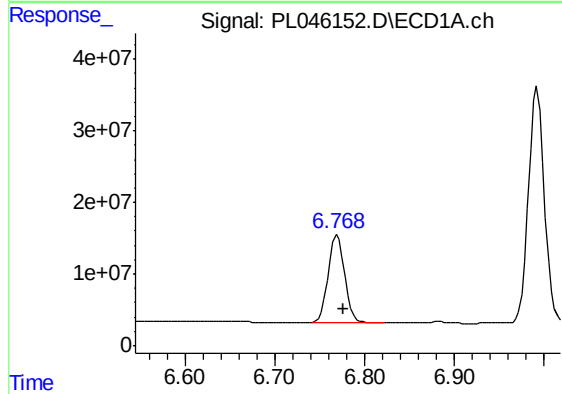
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 333937284
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



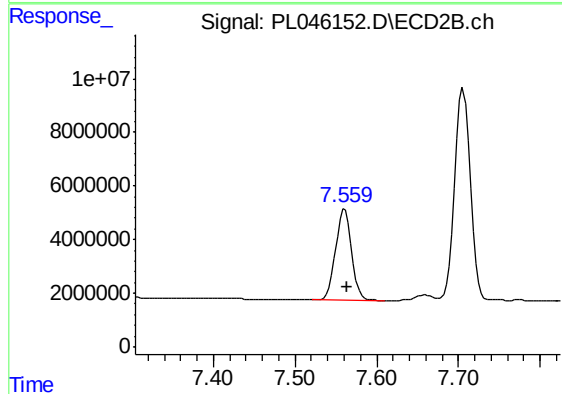
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 93197278
Conc: 41.43 ng/ml



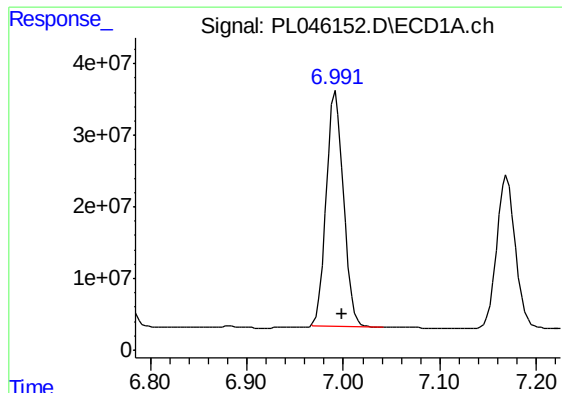
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 156009894
Conc: 35.52 ng/ml



#20 Methoxychlor

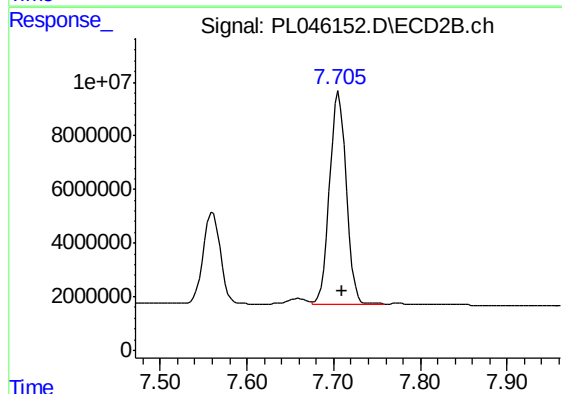
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 46519905
Conc: 37.90 ng/ml



#21 Endrin ketone

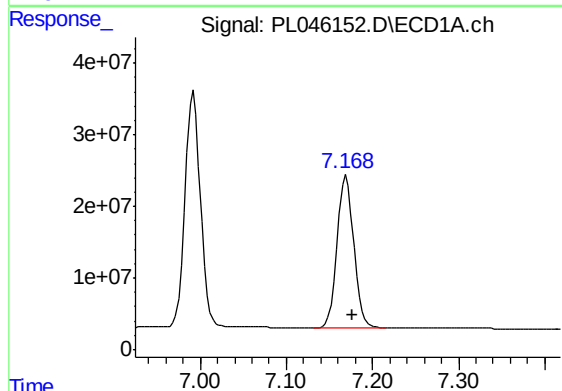
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 398836386
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



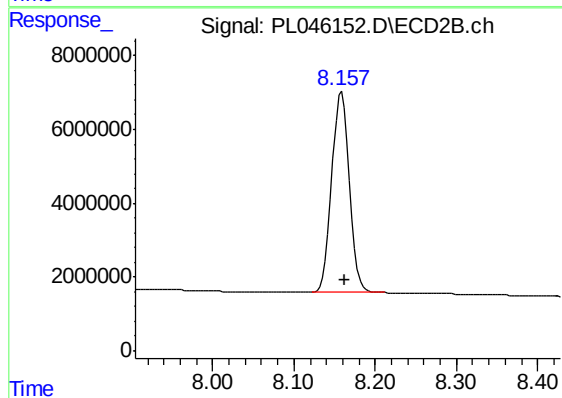
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 105655122
Conc: 44.42 ng/ml



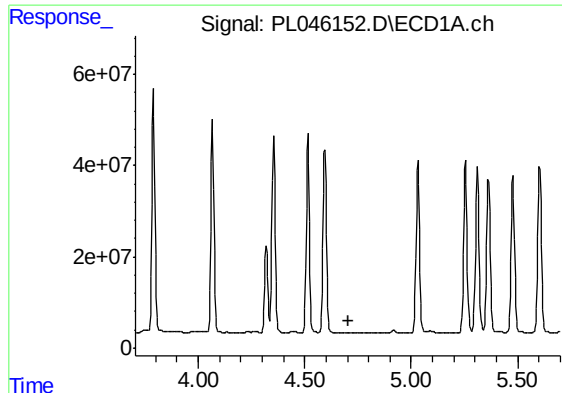
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 284756370
Conc: 38.27 ng/ml



#22 Mirex

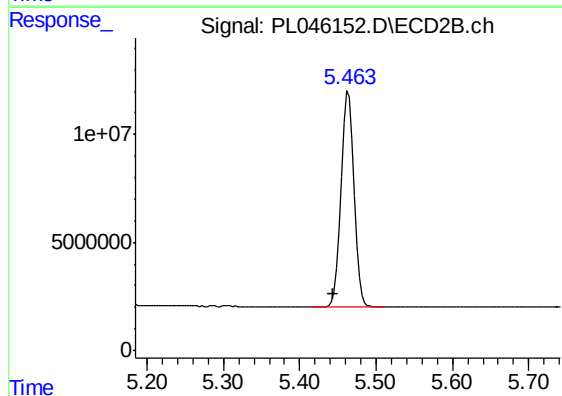
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 82234704
Conc: 41.29 ng/ml



#24 Chlordane-2

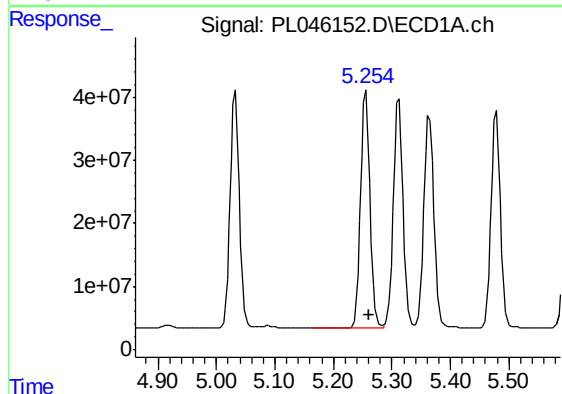
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPMS



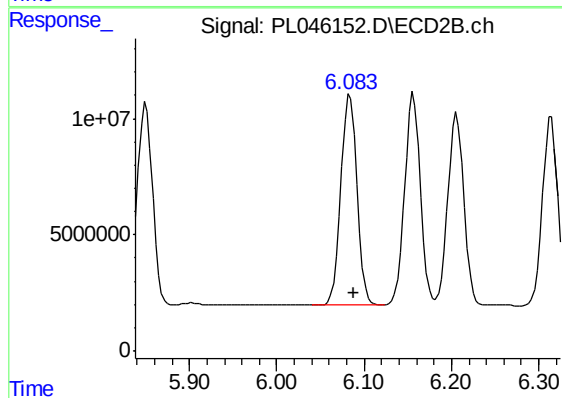
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 117364702
Conc: 971.32 ng/ml



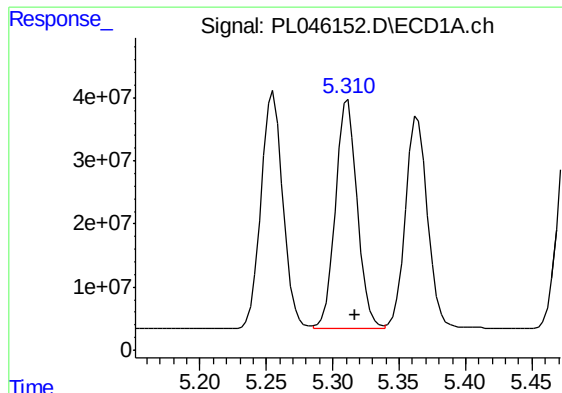
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 424350153
Conc: 369.96 ng/ml



#25 Chlordane-3

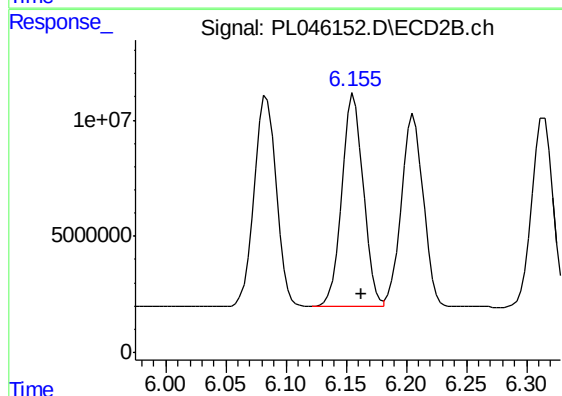
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 115739394
Conc: 297.05 ng/ml



#26 Chlordane-4

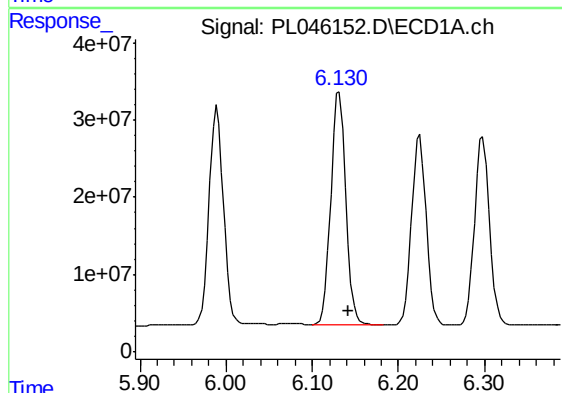
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 417522974
Conc: 393.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



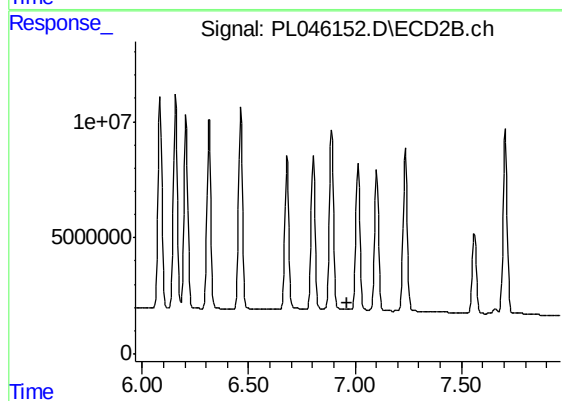
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 115013163
Conc: 245.85 ng/ml



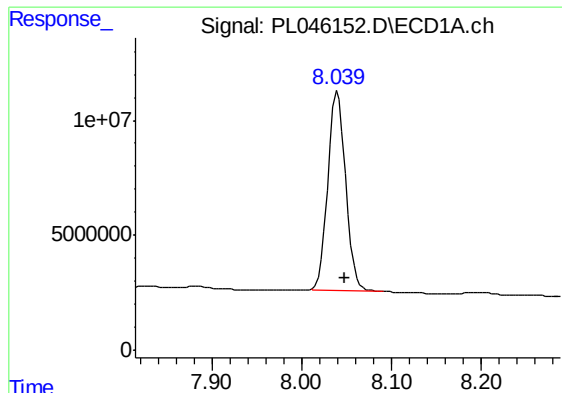
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 364532464
Conc: 1055.56 ng/ml



#27 Chlordane-5

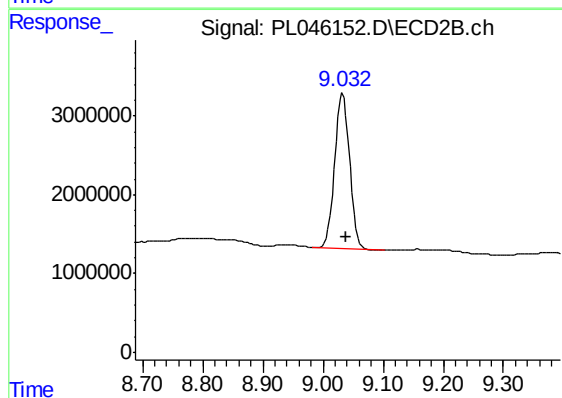
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 119817440
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 34231746
Conc: 14.98 ng/ml